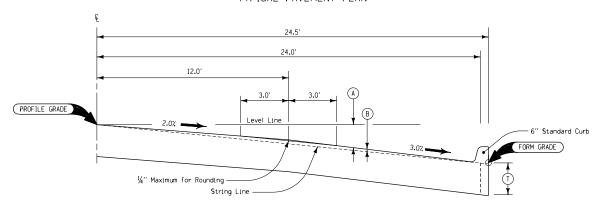


TYPICAL PAVEMENT PLAN



TYPICAL CROSS SECTION

	OFFSETS FOR 48.0' AND 49.0' PAVEMENTS WITH 6.0" STANDARD CURB																											
W	Distance	From မြို	0	1.0'	2.0′	3.0′	4.0'	5.0′	6.0′	7.0′	8.0′	9.0′	10.0	11.0'	12.0′	13.0′	14.0′	15.0′	16.0′	17.0′	18.0′	19.0′	20.0'	21.0	22.0'	23.0′	24.0′	24.5′
48′ & 49′	A	Inches	_	1/4	1/2	3/4	15/ ₁₆	1 3/16	1 7/16	1 11/16	1 ¹⁵ / ₁₆	23/6	2%	2%	2%	31/4	3%	4	45/6	411/16	51/ ₁₆	5 %	5 ¾	61 /8	6½	6 ¹³ / ₆	73/16	7 %
		Feet	_	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.27	0.30	0.33	0.36	0.39	0.42	0.45	0.48	0.51	0.54	0.57	0.60	0.615
48'	В	Inches	_	1/16	1//8	₹6	1/4	%	% €	% 16	1/2	%	% €	11/16	3/4	11/16	%	%6	1/2	7 ₁₆	% €	5√6	1/4	₹6	1/8	1/16	0	
40		Feet	_	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055	0.060	0.055	0.050	0.045	0.040	0.035	0.030	0.025	0.020	0.015	0.010	0.005	0	
49′	B	Inches	_	1/16	1/8	₹6	1/4	5√6	% €	7/ ₁₆	1/2	%	%	11/16	3/4	11/16	%	%6	1/2	7 ₁₆	% €	5√6	1/4	3/16	1/8	1/16	0	0
		Feet	_	0,005	0.010	0.015	0.020	0.026	0.031	0.036	0.041	0.046	0.051	0.056	0.061	0.056	0.051	0.047	0.042	0.037	0.032	0.027	0.022	0.017	0.012	0,007	0.002	0

GENERAL NOTES:

Details indicated on this plan illustrate the general requirements for Four-Lane P.C. Concrete Pavements 48.0' or 49.0' width. Unless specifically authorized otherwise, the methods and materials used in the construction of this pavement shall be in conformance with current Standard and Supplemental Specifications for Concrete Pavement. Refer to individual project plans for specific dimensional requirements and other details of pavement construction.

Refer to Standard Road Plans RH-50, RH-51 and RH-52 for details of construction of joints in pavement. Joint layout shall be skewed as shown, 6:1 right ghead except at payement intersection areas and other locations specifically designated by the Engineer. End of day's work joint and joint at bridge approach section shall be constructed perpendicular to center line. Transverse joints will be 'CD' except when 'C' joints are specifically required as a part of detail project plans or when T less than 8.0".

Normal crown shall be a straight line each way from center line profile grade for the distance indicated. This crown may be varied through superelevated curves and intersection areas where special shaping is required, or other areas specifically authorized by the engineer.

The price bid for "Standard or Slip-Form PCC Pavement" class and thickness as specified, in sq. yds. including all required joints, shall be considered full compensation for the construction of pavement as detailed hereon.

- (1) Transverse Joint spacing (normal) 20'-0" for 'CD' joint, 15'-0" for 'C'
- Joints will be: 'L-1' or 'BT-1' for T less than 8.0" and 'L-2' or 'KT-2' for
- Joint will be modified 'BT-1' with specified bar spacing for T less than 8.0" and 'KT-2' or 'KT-3' for T greater than or equal to 8.0". See table for detail of bar spacing.

PER STATION DESIGN VALUES FOR FULL WIDTH PAVEMENT SECTION												
W	ITEM	UNIT	T=6.0"	T=7.0"	T=8.0"	T=9.0"	T=10.0"					
	Section Area	Sq. Ft.	24.000	28.000	32.000	36.000	40.000					
48′	Concrete Volume	Cu. Yds.	88.889	103.704	118.519	133.333	148.148					
	Surface Area	Sq. Yds.	533.333	533.333	533.333	533.333	533.333					
	Section Area	Sq. Ft.	25.000	29.083	33.168	37.250	41.333					
49′ X	Concrete Volume	Cu. Yds.	92.593	107.715	122.846	137.963	153.085					
	Surface Area	Sq. Yds.	544.444	544.444	544.444	544.444	544.444					
С	ENTERLINE JOINT ③		BT-1 24.0" spacing	BT-1 24.0" spacing	′KT-2′	′KT-2′	′KT-2′					

^{*} Quantities include 6" Standard curb

